Production Support
&
Engineering Changes

**Rumane Oltjenbruns/
Arthur Cole
April 2016**

Agenda

- **Product Support Overview**

- **Technical Data Package Development, Storage, Validation and Updating**

- **Data Protection, Restrictions & Changes**

Production Support Overview

We are responsible for the acquisition, storage, linking, protection and distribution of all Technical Data in support of DLA Aviation managed materials.

- 24 Product Data Specialists (PDS) ensures that the correct version of the technical requirements are available for each DLA Aviation managed materials

- They receive an average of 2,700 workflows a month in direct support of acquisition

- They interfaces with all the Service's Engineering Support Activities (ESA) to ensure the latest, up to date documents are linked to DLA Aviation managed materials

Technical Data Package Development, Validation and Updating

- The Document Management System (DMS) is the Data Repository for DLA

- DMS is an application within the Enterprise Business System (EBS)

- Data was converted from Joint Engineering Data Management Information and Control System (JEDMICS) and various other systems into DMS during the Product Data Management Initiative (PDMI) which deployed in October 2006

Technical Data Package Development, Validation and Updating

- DLA stores engineering drawings, digital Mylars, quality assurance provisions, 3D Model data, engineering change orders, data rights letters, tech history documents and various other types of data in DMS

- The Document Distribution System "Collaboration Folders" (know as "cFolders"), is the system that distributes all required data to the vendors for any PR that requires technical data

Technical Data Package Development, Validation and Updating

- Technical Data Packages (TDPs) are created by linking each document that was identified and required by the service directly to the associated material

- The Material Document Status (MDS) tracks the status of the documents linked to a material in the Material Master (MM) for the PR

- When newer versions of documents are received, and added to DMS, the older versions of the documents are versioned up. Each material associated with those documents are updated with the new version and the MDS is changed to review (RV) triggering a technical review before the next buy

Technical Data Package Development, Validation and Updating

- The MDS Expiration Date field in MM reflects the expiration of the TDP and is based on the Services Engineering Data List (EDL) creation date

- The MDS Expiration Date is updated by adding the agreed upon years to the EDL creation date. The date is then systemically entered into the MDS Expiration Date field

- When the expiration date is reached, the MDS is set to Re-Evaluate (RE). This status will cause a technical review of the TDP when the next PR generates

Data Protection, Restrictions & Changes

- Data restrictions are applied to a document when created in DMS
  - Export Control
  - Distribution Statements
  - Classified
  - Licensing Agreements

- When a document becomes part of a TDP the data restrictions are also captured and entered into various Classification sections within the MM

- The highest restriction will be imposed on all the data I the TDP

- Standard Text Objects (STOs) are used to define restrictions and will then print on the solicitation/contract

Data Protection, Restrictions & Changes

- The Data Restrictions are applied to each document and is part of the record in cFolders

- cFolders applies the restriction to the documents to ensure only authorized contractors can download the documents

- When a document becomes part of a TDP the data restrictions are also captured and entered into various Classification sections within the MM

- Standard Text Objects (STOs) are used to define restrictions as well by placing the STO into the Purchase Order Text (POT). The verbiage of the STO will then print on the solicitation/contract

Data Protection, Restrictions & Changes

- What happens if you have a later revision of a document than listed in the solicitation or contract?
  - Once you contact DLA, we verify with the Service's that they want the later revision used.
  - In some cases, the Services require an older revision be used.
  - The solicitation or contract would then be modified to reflect the new requirements

- Engineering Change Orders (ECO), Notice of Revisions (NOR), Design Change Notices (DCN), Engineering Orders (EO) and Change Notices (CN)

- For any question contact the Contract Administrator listed in the upper right had corner of the solicitation or contract

Product Support Overview

Questions?